

Used in Lieu of PTO/SB/08A/B  
(Based on PTO 01-08 version)

Substitute for form 1449/PTO				<b>Complete if Known</b>	
				Application Number	11/798,965-Conf# 7630
				Filing Date	May 18, 2007
				First Named Inventor	Lutz Freitag
				Art Unit	3771
				Examiner Name	S. Douglas
Sheet	1	of	1	Attorney Docket Number	023189.0103PTUS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-3,991,790	11-16-1976	Russell	
		US-4,527,557	07-09-1985	DeVries et al.	
		US-4,535,766	08-20-1985	Baum et al.	
		US-4,813,431	03-21-1989	Brown	
		US-5,239,994	08-31-1993	Atkins	
		US-5,507,282	04-16-1996	Younes et al.	
		US-5,906,204	05-25-1999	Beran et al.	
		US-6,315,739	11-13-2001	Merilainen et al.	
		US-6,450,164	09-17-2002	Banner et al.	
		US-6,571,796	08-08-2002	Banner et al.	
		US-6,758,217	07-06-2004	Younes et al.	

Examiner Signature	/Rachel Young/	Date Considered	09/26/2009
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		AMBROSINO, "Weaning and Respiratory Muscle Dysfunction: The Egg Chicken Dilemma," Chest, 2005, vol. 128(2), pp. 481-83.	
		MESSINGER et al., " Using Tracheal Pressure to Trigger the Ventilator and Control Airway Pressure During Continuous Positive Airway Pressure Decreases Work of Breathing," Chest, 1995, Vol. 108, No. 2, pp. 509 - 514.	
		MESSINGER et al., "Tracheal pressure triggering a demand flow CPAP system decreases work of breathing," Anesthesiology, 1994, Vol. 81, A272.	
		KOSKA et al., "Evaluation of a fiberoptic system for airway pressure monitoring," J. Clin Monit, 1993, Vol. 10, No. 4, pp. 247-250	
		Banner et al., " Imposed work of breathing and methods of triggering demand-flow, continuous positive airway pressure system," Critical Care Medicine, 1993, Vol. 21, No. 2, pp. 183 - 190.	
		Banner et al., "Site of pressure measurement during spontaneous breathing with continuous positive airway pressure: Effect on calculating imposed work of breathing," Critical Care, 1992, Vol. 20, No. 4, pp. 528-33.	
		Sinderby et al., "Neural control of mechanical ventilation in respiratory failure", Nat Med., 1999; 5:1433-1436.	
Examiner Signature	/Rachel Young/	Date Considered	09/26/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.